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PTO/SB/01 (12-97)
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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
with Initial

Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Numb	er THIN-03800
First Named Inventor	S. Ward Casscells
COMPLE	ETE IF KNOWN
Application Number	Not Assigned
Filing Date	December 17, 2000
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
	1

As a below named inventor, I h	ereby declare that:		,			
My residence, post office addres	My residence, post office address, and citizenship are as stated below next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
ABLATION OF ATRL	AL FIBRILLATION I	BY THERMAL APOPT	FOSIS			
the specification of which						
is attached hereto	(Til	tte of the Invention)				
OR was filed on (MM/DD/YY	m	as Unite	d States Application	Number or PCT International		
Application Number Not As	ssigned and w	was amended on (MM/DD/YYYY	n	(if applicable).		
I hereby state that I have reviewed		is of the above identified specif	ication, including the	daims, as		
amended by any amendment spe	•					
I acknowledge the duty to disclose	information which is materi	al to patentability as defined in	37 CFR 1.56.			
any PCT international application v	which designated at least on- reign application for patent o	e country other than the United	States of America,	t or inventor's certificate, or 365(a) of listed below and have also identified application having a filing date before		
Prior Foreign Application	_	Foreign Filing Date	Priority	Certified Copy Attached?		
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES NO		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:						
I hereby claim the benefit under 3	5 U.S.C. 119(e) of any United	d States provisional application	(s) listed below.			
Application Number(s)	Filing Date	(MM/DD/YYYY)				
60/172,181	December 17,	, 1999	number suppler	nal provisional application rs are listed on a mental priority data sheet B/02B attached hereto.		

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: "Assistant Commissioner for Patents, Washington, DC 20231.



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DECLARATION—Utility or Design Patent Application

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application in the	e manner p	under 35 U.S.C. 1 d, insofar as the su provided by the first ame available between	ubject ma It paragrap	atter of e oh of 35	each of the U.S.C. 1	he claims of 12. Lacknowl	this applied the	plication e duty to	n is not o discle	t disclosed	d in the p	prior Unit	ted States or PC	T International
	S. Pare	ent Application o	r PCT I	Parent	:			ent Fili IM/DD/	_				nt Patent Nun (if applicable)	
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Additional L	J.S. or PC	T international appl	ication nu	mbers a	are listed	on a supplem	ental pr	iority da	ta shee	et PTO/SB	/02B attar	ched her	reto.	
As a named inver and Trademark Of		by appoint the follo	wing regis				ute this	applicati	ion and	d to transac	ct all busi	iness in t		
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C. Steven M	cDaniel						Eliza	ibeth	R. Hall			37,344		
Additional re	gistered p	ractitioner(s) name	d on supp	lemente	al Registe	red Practition	er Infor	nation s	heet P	TO/SB/02(C attache	d hereto	,	
Direct all corres	spondenc		Custome Bar Code							OR	X c	orrespo	ndence addres	s below
Name	C. Ste	ven McDaniel	en McDaniel											
Address	P.O. E	Box 2244												
Address					 .									
City	Austin	1	,	_			Sta	ate	TX		ZIP	7876	58-2244	
Country	USA	Telephone 512.			512.4	72.82	82			Fax	512.	472.8181		
further that these	statement	atements made hen ts were made with ch willful false state	the knowl	ledge th	nat willful f	false stateme	ents and	I the like	so ma	ade are pu	ınishable l	by fine o	ef are believed to or imprisonment, of	o be true; and or both, under
Name of Sole	or First	Inventor:						petitio	n has	been file	d for this	s unsigr	ned inventor	
Gi	ven Nam	e (first and middle	e [if any]	1)			Family Name or Surname							
S. Ward							Cas	scells	i					
Inventor's Signature							Date							
Residence: Ci	ity	Houston			State	TX	Country USA Citizenship			USA				
Post Office Add	dress	1101 Bates S	Street											
Post Office Add	dress													
City		Houston	State	тх		ZIP	770	030			Cour	ntry	USA	
Additional in	ventors a	are being named	on the		Sur	plemental /	Additio	nal Inve	entor(s	s) sheet(:	a) PTO/S	SB/02A	attached herete	0

ECLARATION) CLAIMING SMA VERIFIED STATEMENT STATUS (37 CFR 19(f) AND 127 (d)) - NONPROFIT OPCANIZATION

Docket No. THIN_03800

577770.	5 (57 CTR 1.5(1) 11.	(u)) -1(O1(1)	ROFII ORGANIZATION	111111-03800		
Seria	al No.	Filing Date Patent No. Issue		Issue Date		
Not As	ssigned Cor	ncurrently Herewith	Not Assigned	Not Applicable		
Applicant/ S Patentee:	Applicant/ S. Ward Casscells, III					
Invention:	Ablation of Atrial Fibri	illation by Thermal Apop	tosis			
			N.			
I hereby deci	lare that I am an officia	al empowered to act on l	behalf of the nonprofit organiza	ition identified below:		
	RGANIZATION:	Texas Heart Institute				
ADDRESS C	OF ORGANIZATION:	1101 Bates Street, Hou	ston, Texas 77030			
TYPE OF NO	ONPROFIT ORGANIZ	ATION:				
	University or other Ins	stitute of Higher Education	on	•		
	Tax Exempt under Int	ernal Revenue Service (Code (26 U.S.C. 501(a) and 50	1(c)(3))		
	Nonprofit Scientific or	Educational under Statu	ute of State of The United State	es of America		
	Name of State: Citation of Statute:					
X	■ Would Qualify as Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3)) if Located in The United States of America					
	Would Qualify as Non	profit Scientific or Educa	ational under Statute of State o	f The United States of		
	America if Located	in The United States of	America			
	Name of State:		Citation of Statute:			
37 C.F.R. 1.9			ation qualifies as a nonprofit of the United States Patent and T			
HIC HIACHROLI	described iii.					
	the specification to be	filed herewith.				
X 1	the application identific	ed above.				
	the patent identified at	bove.				
	lare that rights under on the above identified in		en conveyed to and remain with	the nonprofit organization		

If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, obligation und	concern or ler contract	r organization or law to as	on to which I I sign, grant, cor	have assigned, granted, convey, or license any rights in	onveyed, or li n the inventio	icensed or am under an n is listed below:
_			organization e or organization	xists. n is listed below.		
FULL NAME		art Institute				***************************************
ADDRESS			ıston, Texas 770			
FULL NAME ADDRESS	ū	Individual	<u> </u>	Small Business Concern	X	Nonprofit Organization
FULL NAME		Individual		Small Business Concern		Nonprofit Organization
ADDRESS		Individual		Small Business Concern		Nonprofit Organization
FULL NAME						Morpront Organization
		Individual		Small Business Concern		Nonprofit Organization
I acknowledge entitlement to maintenance I hereby declar information ar willful false sta Title 18 of th	e the duty to small ent fee due after are that all nd belief are atements and the United Stany patent is:	to file, in thi city status p er the date of statements e believed to nd the like s States Code suing thereo	rior to paying, on which status made herein o be true; and so made are pu e, and that su	or patent, notification of any or at the time of paying, as a small entity is no long of my own knowledge are further that these statement inishable by fine or imprisorach willful false statements int to which this verified state.	the earliest er appropriate true and that ts were made nment, or bot s may jeopal ement is direc	of the issue fee or any e. (37 CFR 1.28(b)) all statements made on e with the knowledge that h, under Section 1001 of rdize the validity of the cted.
TITLE IN ORGA				icGee it for Research Administrati		
ADDRESS OF				Institute, P.O. Box 20345, Ho		77225
SIGNATURE:						

Attorney Docket No.: THIN-03800 PATENT

IN THE UNITED STATES PATENT AN TRADEMARK OFFICE

Inventors:

S. Ward Casscells, III

Serial No.:

Not Yet Assigned

Filing Date:

December 17, 2000

Examiner:

Not Yet Assigned

I hereby certify that this correspondence is being deposited with the U.S. Postal Service via Express Mail No. EE308304805US with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on the date indicated below:

12.17.00 Date

C. Steven McDaniel

Title:

Ablation of Atrial Fibrillation by Thermal Apoptosis

naumantly havayyith

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. §§ 3.71 and 3.73(b), the undersigned assignee of record of the entire interest in the above-identified patent/patent application by virtue of an assignment recorded (check as applicable):

	Concurrently herewith
	Date Recorded
•	Reel Frame
and/or	
	By virtue of the documents attached hereto showing chain of title into Assignee.

elects to conduct the prosecution of the application/maintenance of the patent to the exclusion of the inventor(s). The undersigned hereby declares that he has reviewed the above-referenced evidentiary document(s) and certifies that, to the best of his knowledge and belief, title is in the Assignee, and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true. The assignee hereby revokes any previous powers of attorney and appoints the following to prosecute this application/maintain this patent and transact all business in the patent and Trademark Office connected therewith:

<u>Name</u>	Reg. No.
C. Steven McDaniel	33,962
Elizabeth R. Hall	37,344

Attorney Docket No.: THIN-03800

PATENT

Please direct all communications to: McDaniel & Associates, P.C., P.O. Box 2244, Austin, Texas 78768-2244, Tel. No.: 512.472.8282, Fax No. 512.472.8181, to the attention of: C. Steven McDaniel.

ASS	SIG	IN.	EE

TEXAS HEART INSTITUTE

	No.
Date:	By:
	Printed Name: Michael G. McGee
	Title: Vice President for Research Administration